

Appendix C

			MMA Restrictions of Interest to Mariners				MMA Management Approach									
			Navigation		Fishing		Conservation/ Management Focus			Level of Protection						
MMA #	MMA Site Name	MMA Description	Vessel Traffic	Anchoring	Commercial Fishing	Recreational Fishing	Natural Heritage	Cultural Heritage	Sustainable Production	Uniform Multiple Use	Zoned Multiple Use	Zoned, with No Take Areas	No Take	No Impact	No Access	Management Agency and Contact Information
<div><div>○</div> Restricted - Activities that are generally allowed, but may have specific regulations or restrictions.</div> <div><div>●</div> Prohibited - Activities that are not allowed, unless authorized by permit.</div> <div><div>✓</div> Applicable to this MMA</div> <div><div>†</div> Data not available</div>																
3-1	Offshore Lobster Waters	Large area from U.S.-Canada border to Cape Hattaras, NC, and inclusive of area between ~60 nm offshore, out to EEZ edge			○	○	✓		✓	✓						National Marine Fisheries Service, Headquarters 301-713-2379 NE Regional Office 978-281-9300
3-2	Mid-Atlantic Coastal Waters Area	Bounded by S shoreline of Long Island at 72°30'W, then due S to 33°51'N, then W to NC/SC border. Designed to protect large whales.			○	○	✓		✓	✓						National Marine Fisheries Service, Headquarters 301-713-2379 Northeast Regional Office 978-281-9300
3-3	Southern Mid-Atlantic Waters Closure Area	Bounded by DE shoreline at 38°47'N extending E to 72°30'W, then due S to 33°51'N, then W to NC/SC border. Designed to protect harbor porpoise.			○	○	✓		✓	✓						National Marine Fisheries Service, Headquarters 301-713-2379 Northeast Regional Office 978-281-9300
3-4	Southern Nearshore Lobster Waters	Located in State and Federal waters from Long Island to Cape Hattaras and offshore ~60 nm.			○	○	✓		✓	✓						National Marine Fisheries Service, Headquarters 301-713-2379 Northeast Regional Office 978-281-9300
3-5	Other Northeast Gillnet Waters Area	Large area off Mid-Atlantic and New England not otherwise part of anchored gillnet restricted area. Includes most of Gulf of Maine, shallow water area along Georges Bank, and deeper water area S of Georges Bank. In Mid-Atlantic, only contains area E of 33°51'W.			○		✓			✓						National Marine Fisheries Service, Headquarters 301-713-2379 Northeast Regional Office 978-281-9300
3-6	Charleston Bump Closed Area	Portion of EEZ from S NC to S GA, near Jekyll Island. Surrounds a bathymetric seafloor rise from 2300 to 1000 ft at ~32°44'N and 78°06'W.			○				✓	✓						National Marine Fisheries Service, Headquarters 301-713-2379 NMFS Office of Highly Migratory Species 727-824-5399

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3-7	Southeast U.S. Restricted Area	N boundary near Savannah, GA; S boundary near Sebastian Inlet, FL, extending from shore E to 80°00'W.			○		✓		✓	✓						National Marine Fisheries Service, Headquarters 301-713-2379 NMFS Office of Highly Migratory Species 727-824-5399
3-8	Southeast U.S. Observer Area	Consists of SE US Restricted Area and an additional area along coast S to 26°46.5'N (near West Palm Beach, FL) and extending from shore E to 80°00'W Longitude.			○	○	✓		✓	✓						National Marine Fisheries Service, Headquarters 301-713-2379 NMFS Office of Highly Migratory Species 727-824-5399
3-9	East Florida Coast Closed Area	Extends E to seaward limit of EEZ, from Jekyll Island, GA, in N to 3 miles offshore Key West, FL.			○	○	✓		✓	✓						National Marine Fisheries Service, Headquarters 301-713-2379 NMFS Office of Highly Migratory Species 727-824-5399
4-1	Oyster Management Areas	Several areas established by VA for oyster management purposes.	†	†	○	○			✓	✓						VA Marine Resources Commission 757-247-2200
4-2	Shellfish Management Areas	Several areas established by VA for shellfish management purposes.	†	†	○	○			✓	✓						VA Marine Resources Commission 757-247-2200
4-3	Shellfish Prohibited Areas	275 prohibited areas found throughout NC coast in rivers, bays, and sounds.			○	○			✓	✓						NC Dept of Environment and Natural Resources, Div of Marine Fisheries 252-726-7021
4-4	Trawl Nets Prohibited Areas	Trawl net prohibited areas are located in many bays and river areas along NC coast. Includes 25 separate areas.			○	○	✓		✓	✓						NC Dept of Environment and Natural Resources, Div of Marine Fisheries 252-726-7021
4-5	Restricted Gill Net Areas, Permanent	Numerous NC protected areas within many rivers, bays, and sounds along NC coast.			○		✓		✓	✓						NC Dept of Environment and Natural Resources, Div of Marine Fisheries 252-726-7021
4-6	Restricted Gill Net Areas, Seasonal	Numerous NC protected areas within many rivers, bays, and sounds along NC coast.			○		✓		✓	✓						NC Dept of Environment and Natural Resources, Div of Marine Fisheries 252-726-7021
4-7	Mechanical Harvesting of Oysters Prohibited Areas	12 areas in NC state waters that affect methods of harvesting oysters.			○	○	✓		✓	✓						NC Dept of Environment and Natural Resources, Div of Marine Fisheries 252-726-7021
4-8	Primary Nursery Areas	345 NC separate areas located in uppermost sections of estuaries along NC coast.			○	○			✓	✓						NC Dept of Environment and Natural Resources, Div of Marine Fisheries 252-726-7021

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4-9	Secondary Nursery Areas	32 NC separate areas located in middle and lower portions of estuaries along NC coast.			○	○			✓	✓						NC Dept of Environment and Natural Resources, Div of Marine Fisheries 252-726-7021
4-10	Special Secondary Nursery Areas	29 NC areas adjacent to secondary nursery areas, but closer to open water.			○	○			✓	✓						NC Dept of Environment and Natural Resources, Div of Marine Fisheries 252-726-7021
4-11	Outstanding Resource Water Areas	13 areas along NC coastline that deal chiefly with water discharges from onshore sites, but may have rules affecting fishing.			○	○	✓			✓						NC Dept of Environment and Natural Resources, Div of Marine Fisheries 252-726-7021
4-12	Oregon Inlet Crab Spawning Sanctuary	Located in Oregon Inlet, near Bodie Island and Pamlico Sound.			○	○	✓			✓						NC Dept of Environment and Natural Resources, Div of Marine Fisheries 252-726-7021
4-13	USS Huron Historic Shipwreck Preserve	Located 750 ft from Nags Head Beach, in 8-20 ft depths; Shipwreck bounded by 300 ft diameter circle, with centerpoint located amidships.			●	○		✓		✓						NC Dept of Cultural Resources 919-807-7385; Underwater Archeology Branch 910-458-9042
4-14	Flynet Closure	Located between 3 and 40 miles off NC, extending from Cape Hatteras to SC state line.			○	○			✓	✓						Atlantic States Marine Fisheries Commission 202-289-6400
4-15	Cape Hatteras National Seashore	Extends 150 ft offshore on Pamlico Sound side, except is variable on Bodie Island. Boundaries include ~100 nm ² on islands of Chicamacomico, Ocracoke, Bodie, Roanoke, and Collington.	○		○	○	✓			✓						National Park Service HQ 202-208-6843; Regional Office 404-331-5711 ----- On-Site Info: 252-473-2111
4-16	Monitor National Marine Sanctuary	Consists of vertical water column 1 mile in diameter from surface to seabed, the center of which is at 35°00'23"N and 75°24'32"W.	†	○	○	†		✓		✓						National Marine Sanctuaries Headquarters Office 301-713-3125 ----- On-Site Info: 757-599-3122
4-17	Hatteras Inlet Crab Spawning Sanctuary	Located in Hatteras Inlet, near Hatteras Island and Pamlico Sound.		○	○		✓		✓	✓						NC Dept of Environment and Natural Resources, Div of Marine Fisheries 252-726-7021
4-18	Ocracoke Inlet Crab Spawning Sanctuary	Located in Ocracoke Inlet, near Ocracoke Island and Pamlico Sound.		○	○		✓		✓	✓						NC Dept of Environment and Natural Resources, Div of Marine Fisheries 252-726-7021
4-19	Drum Inlet Crab Spawning Sanctuary	Located in Drum Inlet, near Core Banks and Core Sound.		○	○		✓		✓	✓						NC Dept of Environment and Natural Resources, Div of Marine Fisheries 252-726-7021

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4-20	Cape Lookout National Seashore	Includes waters 150 ft from MLW on outer banks of Carteret County, NC, between Ocracoke Inlet and Beaufort Inlet.	○		○	○	✓			✓						National Park Service HQ 202-208-6843; Regional Office 404-331-5711 ----- On-Site Info: 252-728-2250
4-21	Bardens Inlet Crab Spawning Sanctuary	Located in Bardens Inlet, near Shackleford Banks and Core Sound.			○	○	✓		✓	✓						NC Dept of Environment and Natural Resources, Div of Marine Fisheries 252-726-7021
4-22	Mackay Island National Wildlife Refuge	Located in VA and NC; Marine areas on S end of Back Bay and Barley's Bay, and on N end of Currituck Sound.	†	†		○	✓		✓	✓						FWS HQ 202-208-6843, FWS Regional 404-679-4000 ----- On-Site Info: 252-429-3100
4-23	Albemarle Sound Herring Management Area	Located on the NE coast of NC, includes Albemarle Sound, Currituck Sound, Roanoke Sound, and Croatan Sound.			○		✓		✓	✓						NC Dept of Environment and Natural Resources, Div of Marine Fisheries 252-726-7021
4-24	Swanquarter National Wildlife Refuge	Located on Pamlico Sound in NC.	†	†	†	†	✓		✓	✓						FWS HQ 202-208-6843, FWS Regional 404-679-4000 ----- On-Site Info: 252-726-4021
5-1	Queen Anne's Revenge	Located near Beaufort Inlet, 1.2 miles off Fort Macon, in 22-25 ft depths. Shipwreck artifacts encompass area 150 by 50 ft.		●	●	○	✓	✓		✓						NC Dept of Cultural Resources 919-807-7385; Underwater Archeology Branch 910-458-9042
5-2	Sea Turtle Sanctuary	Located adjacent to Onslow County, running from Bogue Inlet to New River Inlet.			○	○	✓			✓						NC Dept of Environment and Natural Resources, Div of Marine Fisheries 252-726-7021
6-1	Charleston Harbor Wildlife Sanctuary	Located in Charleston County.	○	○		○	✓				✓					SC Dept of Natural Resources, Marine Resources Division 843-953-9300
6-2	Fort Sumter National Monument	Sumter Island and surrounding area located at Charleston Harbor mouth, ~3 miles E of Charleston. Boundaries include 122.5 acres of submerged land surrounding island.	○		●	○		✓		✓						National Park Service HQ 202-208-4621 NPS Regional 404-562-3327 ----- On-Site Info: 843-883-3123
6-3	Cooper River Heritage Dive Trail	River stretch ~ 2 miles in length, and located N of Charleston.	○	●				✓		✓						SC Institute of Archeology & Anthropology 803-777-8170

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7-1	Ashepoo-Combahee-Edisto (ACE) Basin National Estuarine Research Reserve	Located in central portion of St.Helena Sound. Seaward boundary is COLREGS line, between Edisto Beach headlands and Hunting Island. NE boundary includes Edisto River marshes draining W side of Edisto Island and adjacent tidal creeks. N boundary is abandoned Sea Coast Railroad to crossing at Combahee River. W boundary is Wimbee Creek.	○		○	○	✓			✓						SC Dept of Natural Resources, Marine Resources Division 843-953-9300 ----- On-Site Info: 843-953-9347
7-2	ACE Basin National Wildlife Refuge	Two separate units, one along the Edisto River and the other along the Combahee River.	†	†	○	○	✓		✓	✓						FWS HQ 202-208-6843, FWS Regional 404-679-4006 ----- On-Site Info : 843-889-3084
7-3	Pinckney Island National Wildlife Refuge	Located 0.5 miles W of Hilton Head Island, SC.	†	†	○	○	✓		✓	✓						FWS HQ 202-208-6843, FWS Regional 404-679-4006 ----- On-Site Info : 912-652-4415
7-4	Georgia's Offshore Artificial Reefs / Special Management Zones	19 permitted sites, located in EEZ waters but managed by GA; Offshore 6-70 miles.			○	○			✓	✓						GA Dept of Natural Resources, Coastal Resources Division 912-264-7218
8-1	Gray's Reef National Marine Sanctuary	Located 17 miles E of Sapelo Island, GA, consisting of ~17 nm ² . Substrate is calcitic sandstone, with encrusting invertebrates (sponges, corals, etc.). Depth range from 55 ft to 70 ft. (Regulation changes pending - Check with management agency).			●	○	✓	✓		✓						National Marine Sanctuaries Headquarters Office: 301-713-3125 ----- On-Site Info - 912-598-2345
8-2	Satilla River Marsh Island Natural Area	Located on the S bank of the Satilla River, approximately 1.5 miles upstream from St. Andrews Sound.					✓								✓	GA Dept of Natural Resources, Wildlife Resources Division 770-918-6400 ----- On-Site Info: 912-264-7333
8-3	Crooked River State Park	N boundary is Crooked River; E boundary is the salt marsh; S boundary is Kings Bay Naval Base, and private property on the W.	†	†	●									✓		GA Dept of Natural Resources, Parks, Rec & Historic Sites Division 912-262-3180 ----- On-Site Info: 912-882-5256

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8-4	Cumberland Island National Seashore	Extends 0.4 km from shore of Cumberland Island.	○		○	○	✓						✓				National Park Service HQ 202-208-6843; Regional Office 404-562-3100 ----- On-Site Info: 912-882-4336 x254
8-5	Fort Clinch State Park Aquatic Preserve	Surrounds Fort Clinch State Park and includes portions of St. Mary's River on N, Amelia River on W, and Atlantic on E, encompassing ~9,000 acres of water. Compromised largely of open waters associated with St. Mary's Inlet, Amelia River, Intercoastal Waterway between FL and GA, salt marsh along Tiger Island, and 3 mile extension off Amelia Island.			○	○	✓	✓		✓							FL Dept of Environmental Protection, Coastal & Aquatic Managed Areas 850-245-2094 ----- On-Site Info: 904-696-5944
8-6	Fort Clinch State Park	Located at N tip of Amelia Island, along Cumberland Sound and Atlantic. Bounded on E by ocean, on N by Cumberland Sound, on NW by Amelia River, and on SW by Egan's Creek.			○	○	✓		✓	✓							FL Dept of Environmental Protection, Park Service 850-245-2157 NE Region 352- 955-2135 ----- On-Site Info: 904-277-7274
8-7	Amelia Island State Recreation Area	Bordered by ocean E, Nassau Sound, on W by Talbot Island, South Amelia River/Intracoastal Waterway on W, and Walker Creek (+associated marshes) on NW. Sited 9 miles S of Fernandina Beach and 30 miles NE of Jacksonville, at N of Nassau River mouth.			○	○	✓			✓							FL Dept of Environmental Protection, Park Service 850-245-2157 NE Region 352- 955-2135 ----- On-Site Info: 904-251-2320
8-8	Timucuan Ecological & Historic Preserve	An area between St Johns and Nassau Rivers, within city limits of Jacksonville. Encompasses ~46,000 acres.	○		○	○	✓			✓							National Park Service HQ 202-208-6843 SE Region 404-562-3100 ----- On-Site Info: 904-641-7155
8-9	Little Talbot Island State Park	Located 20 miles E of downtown Jacksonville, bounded on N by Nassau Sound, on E by Atlantic Ocean, on W by Big Talbot Island State Park, and on S by Fort George Inlet.			○	○	✓		✓	✓							FL Dept of Environmental Protection, Park Service 850-245-2157 NE Region 352- 955-2135 ----- On-Site Info: 904-251-2320

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10-1	Manatee Protection Zones	~20 distinct zones located along both coasts, throughout central and S FL. For protection of manatees from boat impacts. Zones distinguished by maximum speed allowed in the zone.	○		○	○	✓			✓						FL Fish and Wildlife Conservation Commission, Imperiled Species Management Div 850-922-4330
10-2	Manatee Safety Havens	~18 various areas within manatee's range, and intended to protect manatees from boating.	†	†			✓								✓	FL Fish and Wildlife Conservation Commission, Imperiled Species Management Div 850-922-4330
10-3	Washington Oaks State Gardens	Located between Intracoastal Waterway and Atlantic, 20 miles S of St. Augustine.			○	○	✓		✓	✓						FL Dept of Environmental Protection, Park Service 850-245-2157 Central Region 407-884-2000 ----- On-Site Info: 386-446-6780
10-4	North Peninsula State Recreation Area	Located along Halifax River 5 miles S of Flagler Beach in NE Volusia County.			○	○	✓		✓	✓						FL Dept of Environmental Protection, Park Service 850-245-2157 Central Region 407-884-2000 ----- On-Site Info: 386-517-2086
10-5	Gamble Rogers Memorial State Recreation Area at Flagler Beach	Located 3 miles S of Flagler Beach, E boundary is Atlantic, S boundary is a golf course.			○	○	✓		✓	✓						FL Dept of Environmental Protection, Park Service 850-245-2157 Central Region 407-884-2000 ----- On-Site Info: 386-517-2086
10-6	Bulow Creek State Park	Located in NE Volusia County and SE Flagler County, 8 miles N of Ormond Beach and 3.5 miles SW of Flagler Beach, bounded on E by Bulow Creek channel.	†		○	○	✓		✓	✓						FL Dept of Environmental Protection, Park Service 850-245-2157 Central Region 407-884-2000 ----- On-Site Info: 386-676-4050
10-7	Canaveral National Seashore	~58,000 acres generally bounded on N by Bethune Beach, and S by JFK Space Center; Includes area transversed by Intercoastal Waterway, and Indian River Lagoon (N of JFK Space Center) and all of Mosquito Lagoon. Offshore boundary is 1/2 mile.	○		○	○	✓			✓						National Park Service HQ 202-208-6843 SE Region 404-562-3100 ----- On-Site Info: 321-267-1110

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10-8	Sebastian Inlet State Park	Located 18 miles S of Melbourne. Bounded on W by Indian River, on E by Atlantic, on N by Archie Carr National Wildlife Refuge, and on S by Pelican Island National Wildlife Refuge.			○	○	✓		✓	✓						FL Dept of Environmental Protection, Park Service 850-245-2157 Central Region 407-884-2000 ----- On-Site Info: 321-984-4852
10-9	Oculina Bank Habitat Area of Particular Concern	Bounded by 28°30' N, by 27°30' N, on E by the 600 ft isobath, and by 80°00' W. Also consists of 2 adjacent areas, the 1st bounded on by 28°30' N, by 28°29' N, by 80°00' W, and by 80°03' W, and 2nd bounded by 28°17' N, by 28°16' N, by 80°00' W, and by 80°03' W.		●	○	○	✓		✓	✓						National Marine Fisheries Service, Headquarters 301-713-2379 SE Regional Office 727-824-5305
10-10	Experimental Oculina Research Reserve	Located on Oculina Bank, ~20 miles off E coast of FL. Bounded by 27°53' N, by 27°30' N, by 79°56' W, and by 80°00' W.	†	†	○	○	✓		✓	✓						National Marine Fisheries Service, Headquarters 301-713-2379 SE Regional Office 727-824-5305
10-11	Fort Pierce Inlet State Recreation Area	Located on and around a barrier island along Indian River N of Fort Pierce Inlet. Consists of 2 parcels, Fort Pierce Inlet and Jack Island.			○	○	✓		✓	✓						FL Dept of Environmental Protection, Park Service 850-245-2157 Central Region 407-884-2000 ----- On-Site Info: 772-468-3985
10-12	Urca de Lima Underwater Archaeologic al Preserve	Located N of Ft. Pierce Inlet State Park and Pepper Park, ~600 ft offshore. Bounded by 900 ft radius around a point at 27°32.2' N, 80°17.9' W. Wreck lies in 10-15 ft.		○	○	○	✓	✓		✓						FL Dept of State, Bureau of Archaeological Research 850-245-6444
10-13	St. Lucie Inlet Preserve State Park	Bounded on E by Atlantic, on S by Hobe Sound National Wildlife Refuge, on N by St. Lucie inlet, and on W by Intracoastal Waterway.		○	○	○	✓		✓	✓						FL Dept of Environmental Protection, Park Service 850-245-2157 SE Region 772-546-0900 ----- On-Site Info: 772-219-1880
10-14	Lofthus Underwater Archeologic al Preserve	Located approximately 3/4 mile N of Boynton Inlet and 525 ft off-shore of Manalapan.			○	○	✓	✓		✓						FL Dept of State, Bureau of Archaeological Research 850-245-6444
10-15	SS Copenhagen Underwater Archeologic al Preserve	Located S of Hillsboro Inlet in Broward County, and bounded by 600 ft radius around a point at 26°12'20.94" N, 80°05'06.48" W.		○	○	○	✓	✓		✓						FL Dept of State, Bureau of Archaeological Research 850-245-6444

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11-1	Florida Keys National Marine Sanctuary	Boundary encompasses ~2900 nm² of coastal and ocean waters surrounding FL Keys, from Biscayne Bay to Dry Tortugas.	○	○	○	○	✓	✓				✓				National Marine Sanctuaries Headquarters Office 301-713-3125 ----- On-Site Info: 305-743-2437
11-2	Everglades National Park	At S tip of FL, and includes ~2000 nm2 in region of Everglades of Dade, Monroe, and Collier Counties.	○		○		✓					✓				National Park Service HQ 202-208-6843 SE Region 404-562-3100 ----- On-Site Info: 305-242-7700
11-3	Great White Heron National Wildlife Refuge	300 nm² of water and unpopulated islands lying on N side of main chain of Lower Florida Keys, between Marathon and Key West. Additional refuge lands found on main chain of Lower Keys.	†	†	○		✓		✓	✓						FWS HQ 202-208-6843 SE Region 404-679-7152 ----- On-site Info: 305-872-2239
11-4	Bill Baggs Cape Florida State Park	Located on S end of Key Biscayne ~7 miles SE of Miami. E, S and W boundaries are Atlantic and Biscayne Bay.			○	○	✓		✓	✓						FL Dept of Environmental Protection, Park Service 850-245-2157 SE Region 772-546-0900 ----- On-Site Info: 305-361-5811
11-5	Crocodile Lake National Wildlife Refuge	Located in N Key Largo. Offshore area covers ~668 acres.	†	†	●	●	✓								✓	FWS HQ 202-208-6843 SE Region 404-679-7152 ----- On-Site Info: 305-451-4223
11-6	John Pennekamp Coral Reef State Park	Located on Key Largo, 20 miles SE of Homestead, and extending 3 miles offshore. ~23 miles of shoreline. ~63,000 acres of offshore environment.	○	○	○	○	✓	✓			✓					FL Dept of Environmental Protection, Park Service 850-245-2157 SE Region 772-546-0900 ----- On-Site Info: 305-451-1202
11-7	Biscayne National Park	Located at N extent of the FL Keys, and encompasses an area of 173,000 acres, of which 95% is marine.	○	○	○	○	✓	✓			✓					NPS HQ 202-208-6843 SE Region 404-562-3100 ----- On-Site Info: 305-230-1144
11-8	Lignumvitae Key Aquatic Preserve	Located in upper FL Keys archipelago, and lying between Upper and Lower Matacumbe Keys. Traversed from E to W by US Highway 1, including 3 bridges and a causeway. Referred to locally as Indian Key Fill, ~4/5ths lies N of roadway.			○	○	✓				✓					FL Dept of Environmental Protection, Coastal & Aquatic Managed Areas 850-245-2094

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11-9	Lignumvitae Key Botanical State Park	Includes Lignumvitae Key and Shell Key, and located 1 mile W of Islamorada.	○	○	○	○	✓	✓	✓	✓						FL Dept of Environmental Protection, Park Service 850-245-2157 SE Region 772-546-0900 ----- On-Site Info: 305-664-2540
11-10	San Pedro Underwater Archaeological Preserve	Located 1.25 miles S of Indian Key. And bounded by a 3000 ft radius around a point at 24°51.3' N, 80°40.6' W.		○	○	○	✓	✓		✓						FL Dept of State, Bureau of Archaeological Research 850-245-6444
11-11	Curry Hammock State Park	Located just N of Marathon, includes all of Little Crawl Key and Deer Key, and portions of Fat Deer Key and Long Point Key, and waters surrounding them to 400 ft offshore.	○		○	○	✓		✓	✓						FL Dept of Environmental Protection, Park Service 850-245-2157 SE Region 772-546-0900 ----- On-Site Info: 305-289-2690
11-12	Bahia Honda State Park	Includes Bahia Honda Key and Little Bahia Honda Island, out 400 ft seaward.			○	○	✓		✓	✓						FL Dept of Environmental Protection, Park Service 850-245-2157 SE Region 772-546-0900 ----- On-Site Info: 305-872-2353
11-13	Fort Zachary Taylor State Historic Site	The S-most property in Key West, adjacent to Navy property JADF on E, and Navy Mole/Docks on NW. Shipping channel into Key West Harbor leads directly towards park, then turns paralleling park's W shore.	○		○	○	✓	✓	✓	✓						FL Dept of Environmental Protection, Park Service 850-245-2157 SE Region 772-546-0900 ----- On-Site Info: 305-292-6713
11-14	Tortugas Marine Reserves	Located W of Key West, and split into two distinct areas - Tortugas Marine Reserve North and South.		●	●	●	✓		✓				✓			NMFS HQ 301-713-2379 NMFS SE Regional Office 727-824-5305
12-1	Cape Romain National Wildlife Refuge	Extending for 20 miles along coast, from Cape Romain in the N to S of Bull Island.	†	†	○	○	✓		✓	✓						FWS HQ (202)208-6843, FWS Regional 404-679-4006 ----- On-Site Info: 843-928-3264
12-2	Guana Tolomato Matanzas National Estuarine Research Reserve	N portion includes Tolomato and Guana rivers, surrounding lands and immediate offshore waters between Ponte Vedra and Vilano Beach. S portion includes Matanzas River and some surrounding lands between Crescent Beach and Palm Coast.	○	†	○	○	✓	✓	✓	✓						FL Dept of Environmental Protection, Coastal & Aquatic Managed Areas 850-245-2094 ----- On-Site Info: 904-823-4500

			MMA Restrictions of Interest to Mariners				MMA Management Approach									
			Navi- gation		Fishing		Conservation/ Management Focus			Level of Protection						
MMA #	MMA Site Name	MMA Description	Vessel Traffic	Anchoring	Commercial Fishing	Recreational Fishing	Natural Heritage	Cultural Heritage	Sustainable Production	Uniform Multiple Use	Zoned Multiple Use	Zoned, with No Take Areas	No Take	No Impact	No Access	Management Agency and Contact Information
12-3	Guana River Marsh Aquatic Preserve	Located in NE St. John's county 7 miles S of Jacksonville Beach and 7 miles N of St. Augustine. E boundary extends offshore 3 miles. Covers ~ 40,000 acres, including 25,000 acres of open ocean. SR AIA bisects preserve from N to S.			○	○	✓	✓	✓		✓					FL Dept of Environmental Protection, Coastal & Aquatic Managed Areas 850-245-2094 ----- On-Site Info: 904-823-4500
12-4	Mosquito Lagoon Aquatic Preserve	Stretches from S limits of New Smyrna Beach to S extent of city of Edgewater (~28 miles), and bounded on E by a barrier island. Water surface area ~3,500 acres.			○	○	✓				✓					FL Dept of Environmental Protection, Coastal & Aquatic Managed Areas 850-245-2094 ----- On-Site Info: 321-634-6148
12-5	Avalon State Park	Mangrove communities bounded on E by the Atlantic and on W by Indian River.		†	○	○	✓		✓		✓					FL Dept of Environmental Protection, Park Service 850-245-2157 SE Region 772-546-0900 ----- On-Site Info: 772-468-3985
12-6	Indian River - Malabar to Vero Beach Aquatic Preserve	Bordered on W by mainland, and barrier island along E. Intracoastal Waterway extends entire length of site. Includes state lands located W of MHW.			○	○	✓			✓						FL Dept of Environmental Protection, Coastal & Aquatic Managed Areas 850-245-2094 ----- On-Site Info: 321-634-6148
12-7	Indian River - Vero Beach to Ft. Pierce Aquatic Preserve	12 miles long, extending from S Vero Beach to N A1A bridge at Fort Pierce (St. Lucie County).			○	○	✓		✓	✓						FL Dept of Environmental Protection, Coastal & Aquatic Managed Areas 850-245-2094 ----- On-Site Info: 772-429-2995
12-8	Indian River - Jensen Beach to Jupiter Inlet Aquatic Preserve	37 miles long, extending from S Fort Pierce (St. Lucie County), S to Jupiter Inlet (West Palm Beach County), including Peck Lake and Hobe Sound areas. Lagoon habitat between US Highway 1 and a barrier island.			○	○	✓		✓		✓					FL Dept of Environmental Protection, Coastal & Aquatic Managed Areas 850-245-2094 ----- On-Site Info: 772-429-2995
12-9	John D. MacArthur Beach State Park	Located on Singer Island, between Lake Worth and Atlantic, and E and N of North Palm Beach.	○		○	○	✓		✓	✓						FL Dept of Environmental Protection, Park Service 850-245-2157 SE Region 772-546-0900 ----- On-Site Info: 561-624-6950

			MMA Restrictions of Interest to Mariners				MMA Management Approach									
			Navi- gation		Fishing		Conservation/ Management Focus			Level of Protection						
MMA #	MMA Site Name	MMA Description	Vessel Traffic	Anchoring	Commercial Fishing	Recreational Fishing	Natural Heritage	Cultural Heritage	Sustainable Production	Uniform Multiple Use	Zoned Multiple Use	Zoned, with No Take Areas	No Take	No Impact	No Access	Management Agency and Contact Information
12-10	John U. Lloyd Beach State Park	Located on peninsula that separates Port Everglades and Intracoastal Waterway from Atlantic, 5 miles S of Fort Lauderdale. Bounded on E by Atlantic, on W by Intracoastal Waterway, and on N by a US Navy facility, a US Coast Guard station and a NOVA University research facility.			○	○	✓		✓	✓						FL Dept of Environmental Protection, Park Service 850-245-2157 SE Region 772-546-0900 ----- On-Site Info: 954-923-2833
12-11	Biscayne Bay Aquatic Preserve	Consists of 2 separate areas, 1 occupying N part of Bay (just S of Cape Florida on E, and just S of Chicken Key on W), and other occupying S portion (Card Sound). 2 areas separated by Biscayne National Park, which occupies central portion of Bay.			○	○	✓					✓				FL Dept of Environmental Protection, Coastal & Aquatic Managed Areas 850-245-2094 ----- On-Site Info: 305-795-3485
12-12	Oleta River State Park	Located along the Oleta River and the N most portion of Biscayne Bay, E boundary is Biscayne Bay, N boundary is Interama (Sunny Isles Blvd.) SR 825.		†	●	○	✓		✓	✓						FL Dept of Environmental Protection, Park Service 850-245-2157 SE Region 772-546-0900 ----- On-Site Info: 305-919-1846
12-13	Half Moon Underwater Archeologic al Preserve	Located just outside Bear Cut between Key Biscayne and Virginia Key, and bounded by 1500 ft radius around a point at 25°43.654' N, 80°08.069' W. Wreck lies in 8-10 ft on a sandy shoal.			○	○	✓	✓		✓						FL Dept of State, Bureau of Archaeological Research 850-245-6444
12-14	Barnacle Historic State Park	Located along Biscayne Bay, within Coconut Grove in Miami-Dade County.	†	†	○	○	✓		✓	✓						FL Dept of Environmental Protection, Park Service 850-245-2157 SE Region 772-546-0900 ----- On-Site Info: 305-442-6866
12-15	Windley Key Fossil Reef Geological State Park	Bounded on N by Florida Bay and on S by US Highway 1. Located on Florida Bay side of Windley Key.	○		○	○	✓	✓	✓	✓						FL Dept of Environmental Protection, Park Service 850-245-2157 SE Region 772-546-0900 ----- On-Site Info: 305-664-2540
12-16	Indian Key Historic State Park	Located in FL Keys, S of Islamorada, and includes Indian Key, part of Upper Matecumbe Key, and associated waters.			○	○	✓	✓	✓	✓						FL Dept of Environmental Protection, Park Service 850-245-2157 SE Region 772-546-0900 ----- On-Site Info: 305-664-2540

			MMA Restrictions of Interest to Mariners				MMA Management Approach									
			Navigation		Fishing		Conservation/ Management Focus			Level of Protection						
MMA #	MMA Site Name	MMA Description	Vessel Traffic	Anchoring	Commercial Fishing	Recreational Fishing	Natural Heritage	Cultural Heritage	Sustainable Production	Uniform Multiple Use	Zoned Multiple Use	Zoned, with No Take Areas	No Take	No Impact	No Access	Management Agency and Contact Information
12-17	San Pedro Underwater Archaeologic al Preserve State Park	Located in 18 ft of water, 1.25 miles S of Indian Key. Bounded by 1000-yard radius around coordinates 24°51.3'N and 80°40.6'W.	○	○	●	●	✓	✓	✓				✓			FL Dept of Environmental Protection, Park Service 850-245-2157 SE Region 772-546-0900 ----- On-Site Info: 305-664-2540
12-18	Long Key State Recreation Area	Located 12 miles SW of Islamorada. Occupies over half of island of Long Key and adjacent waters.			○	○	✓		✓	✓						FL Dept of Environmental Protection, Park Service 850-245-2157 SE Region 772-546-0900 ----- On-Site Info: 305-664-4815

Data derived from NOAA's MMA Inventory.